

? show files; ds; save temp; logoff hold
 File 344:Chinese Patents Abs Jan 1985-2006/Jan
 (c) 2006 European Patent Office
 File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
 (c) 2006 JPO & JAPIO
 File 350:Derwent WPIX 1963-2006/UD,UM &UP=200632
 (c) 2006 Thomson Derwent

Set	Items	Description
S1	124432	SIMULATION? ? OR STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR PAYLOAD? ? OR PAY()LOAD? ?
S2	6347	BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE() (BUYING - OR PURCHASE) OR MATCHING()SYSTEM
S3	1953606	COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH? ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? - OR MEMOR?
S4	793804	(NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NET- WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR - EXTRANET OR ONLINE OR ON()LINE)
S5	9	AU= (HARIF, S? OR HARIF S?)
S6	4	S5 AND S1
S7	50	S1 AND S2
S8	8	S7 AND S3
S9	8	S8 NOT S6
S10	30	S7 AND S4
S11	5	S10 NOT PY>2000
S12	5	S11 NOT (S9 OR S6)
S13	9	S7 NOT PY>2000
S14	4	S13 NOT (S6 OR S9 OR S12)

6/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014955238 **Image available**
WPI Acc No: 2003-015752/200301
XRPX Acc No: N03-011704

Heterogeneous network process identifying and binding system for e-commerce application, creates independent processing agent by evaluating payload including request for process execution associated with task

Patent Assignee: HARIF S (HARI-I)

Inventor: **HARIF S**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087881	A1	20020704	US 2000751823	A	20001229	200301 B

Priority Applications (No Type Date): US 2000751823 A 20001229

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020087881	A1	21	G06F-011/30	

... **process identifying and binding system for e-commerce application, creates independent processing agent by evaluating payload including request for process execution associated with task**

Inventor: **HARIF S**

Abstract (Basic):

... A network server evaluates a **payload** including a request for **process execution** associated with a task, to create an independent processing agent from the **payload**. The server forwards the agent to a network host for executing a process associated with...

...Title Terms: **PAYLOAD** ;

6/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014901788 **Image available**
WPI Acc No: 2002-722494/200278
XRPX Acc No: N02-569716

Process generation distribution system for heterogeneous network, transmits process to be executed in exchange for payment, which is generated from received payload , to network host

Patent Assignee: HARIF S (HARI-I)

Inventor: **HARIF S**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087483	A1	20020704	US 2000751828	A	20001229	200278 B

Priority Applications (No Type Date): US 2000751828 A 20001229

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020087483	A1	22	G06F-017/60	

... network, transmits process to be executed in exchange for payment,
which is generated from received payload , to network host
Inventor: **HARIF S**

Abstract (Basic):

... A network server (14) receives a **payload** (30) comprising
specifications for a process to be executed in exchange of payment from
a...

...client (12) through a network. The server generates the process to be
executed from the **payload** and transmits the process to a network
host.

... An anonymous, secured **process execution** is realized in
exchange for payment, by the host without any human intervention...

... **Payload** (30

...Title Terms: **PAYLOAD** ;

6/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014844842 **Image available**
WPI Acc No: 2002-665548/200271
XRPX Acc No: N02-526524

**Bidding system for desktop personal computer, receives and simulates
process execution request from client to provide bid solicitation from
network host through heterogeneous network**

Patent Assignee: HARIF S (HARI-I)

Inventor: **HARIF S**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087613	A1	20020704	US 2000752072	A	20001229	200271 B

Priority Applications (No Type Date): US 2000752072 A 20001229

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020087613	A1	22	G06F-009/00	

**Bidding system for desktop personal computer, receives and simulates
process execution request from client to provide bid solicitation from
network host through heterogeneous network**

Inventor: **HARIF S**

Abstract (Basic):

... to a network client (12) and a network host (16), receives and
simulates an encrypted **process execution** request (30) to provide an
encrypted bid solicitation from the network host through a
heterogeneous...

... For bidding for best solution **process execution** in network
of computational devices such as desktop personal computers, laptop
personal computers, mainframes, minicomputer...

... **Process execution** request (30

6/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

014844814 **Image available**
WPI Acc No: 2002-665520/200271
XRPX Acc No: N02-526496

**Transaction identity processing system has financial resolution center to
provide task identity indicative of suitability of task to client, when
data packet having task is received from client**

Patent Assignee: HARIF S (HARI-I)

Inventor: **HARIF S**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087473	A1	20020704	US 2000752219	A	20001229	200271 B

Priority Applications (No Type Date): US 2000752219 A 20001229

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020087473	A1	22	G06F-017/60	

Inventor: **HARIF S**

Abstract (Basic):

... A financial resolution center (22) receives source
identification data packet, describing a task for which **process
execution** is requested by a network client (12). The financial
resolution center provides a task identity indicative of suitability of
the task for **process execution** to the client, before presenting a
payload (30) from the client.

... Since an authenticatable identity is created efficiently and
transmitted even before presenting **payload**, the security and
anonymity for all financial transaction is achieved...

... **Payload** (30

?

9/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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08277117 **Image available**

POWER TRANSACTION PRICE PREDICTING SYSTEM, POWER TRANSACTION PRICE
PREDICTING METHOD AND PROGRAM FOR PREDICTING POWER TRANSACTION PRICE

PUB. NO.: 2005-025377 [JP 2005025377 A]

PUBLISHED: January 27, 2005 (20050127)

INVENTOR(s): KOSAKA YOKO
KOBAYASHI TAKENORI
MURAI MASAHIKO
TAKIWAKI KENYA
NAOI SHINYA

APPLICANT(s): TOSHIBA CORP

APPL. NO.: 2003-188625 [JP 2003188625]

FILED: June 30, 2003 (20030630)

ABSTRACT

... easily simulate the difference of transaction results due to the difference of system constraints or **bidding** conditions, and to easily grasp the result.

SOLUTION: This power transaction price predicting system is provided with a data input means for accepting the input of at least **bidding** information at the supply side and demand side of the amounts of power and generator...

... for calculating a power price and power transaction amounts being the market transaction result of **simulation** based on a certain scenario and a data **storage** means for storing input data inputted by the data input means, the operation result from...

9/3,K/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

07173471 **Image available**

DISCOUNT ACTION SYSTEM

PUB. NO.: 2002-041858 [JP 2002041858 A]

PUBLISHED: February 08, 2002 (20020208)

INVENTOR(s): HORIKOSHI AKIO

APPLICANT(s): HORIKOSHI AKIO

APPL. NO.: 2000-220033 [JP 2000220033]

FILED: July 21, 2000 (20000721)

ABSTRACT

PROBLEM TO BE SOLVED: To attain the excitation of an **auction** system by **stimulating** the **bidding** will of a purchaser.

SOLUTION: This discount **auction** system is provided with a **bidding** receiving means 2 for receiving a bid from the purchaser, a **storage** means 3 capable of storing display information showing discounting of a **bidding** price when there is no display information of an **auction**

target, there is no information concerning the **bidding** price and there is no **bidding**, a communication means 4 capable of sending the information held in the **storage** means 3 to the purchaser and a price updating means 5 capable of updating the display information concerning the **bidding** price to a **bidding** price lowered from the beginning. Thus, when there is no **bidding**, the **bidding** price (**bidding** value) held in the **storage** means 3 can be gradually decreased from the first price.

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9/3,K/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016708687 **Image available**

WPI Acc No: 2005-032962/200504

XRPX Acc No: N05-028849

Computer readable medium for personal computer, stores data structure comprising header message element that includes message element structure comprising field identification field, length field and payload element

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: LIEUALLEN B; MILLER J L; RAWAS H; SIMIONESCU R

Number of Countries: 042 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1487180	A2	20041215	EP 2004102612	A	20040609	200504 B
JP 2005004777	A	20050106	JP 2004176212	A	20040614	200504
US 20050004916	A1	20050106	US 2003461940	A	20030613	200504
CA 2465997	A1	20041213	CA 2465997	A	20040503	200505
AU 2004202255	A1	20050106	AU 2004202255	A	20040525	200510
BR 200401924	A	20050125	BR 20041924	A	20040608	200514
KR 2004107420	A	20041220	KR 200443115	A	20040611	200526
CN 1574840	A	20050202	CN 200448930	A	20040611	200532
ZA 200403431	A	20050727	ZA 20043431	A	20040506	200560
MX 2004005718	A1	20050301	MX 20045718	A	20040611	200566

Priority Applications (No Type Date): US 2003461940 A 20030613

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1487180	A2	E	42	H04L-029/12	
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

JP 2005004777	A		57	G06F-013/00	
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US 20050004916	A1			G06F-007/00	
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CA 2465997	A1	E		H04L-012/54	
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AU 2004202255	A1			H04L-029/06	
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BR 200401924	A			H04L-029/06	
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KR 2004107420	A			H04L-029/06	
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CN 1574840	A			H04L-029/06	
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ZA 200403431	A		76	G06F-000/00	
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MX 2004005718	A1			G06F-009/04	
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... **header message element that includes message element structure comprising field identification field, length field and payload element**

Abstract (Basic):

... message element includes a message element structure comprising

a field identification field, length field and **payload** element that stores different messages such as resolve, response, **solicit**, advertise, request, flood, inquire, authority, acknowledgement, and repair messages.
...Title Terms: **STORAGE** ;

9/3,K/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

015974246 **Image available**
WPI Acc No: 2004-132087/200413
XRPX Acc No: N04-105470

Simulation **calculation service providing method**, involves inquiring **user terminal apparatus about whether simulation calculation is to be executed, and estimating price for billing user who has requested calculation**

Patent Assignee: NEC CORP (NIDE)
Inventor: TSUDA K
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040015447	A1	20040122	US 2003620340	A	20030717	200413 B
JP 2004054668	A	20040219	JP 2002212190	A	20020722	200414

Priority Applications (No Type Date): JP 2002212190 A 20020722

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040015447	A1	29	H04K-001/00	
JP 2004054668	A	31	G06F-017/60	

Simulation **calculation service providing method**, involves inquiring **user terminal apparatus about whether simulation calculation is to be executed, and estimating price for billing user who has requested calculation**

Abstract (Basic):

... The method involves comparing a registered user presented condition with a **bidding** condition, and selecting a **bidding** condition that coincides with the user presented condition. A user terminal apparatus (5) is inquired about whether a **simulation** calculation is to be executed on the basis of the selected **bidding** condition. A price is estimated for billing a user who has requested the **simulation** calculation.

... a) a **simulation** calculation service providing system...

...b) a computer readable recording medium for proving **simulation** calculation...

...Used for providing **simulation** calculation in a server system...

...The method increases opportunities to use **simulation** calculation and can be easily used based on the users requests. The system providers can efficiently operate **resources** such as **computer** hardware and software, and can also efficiently collect investments for computer hardware and software. The user can know the price of **simulation** calculation in advance and determine by referring to the price whether

simulation should be executed...

...The drawing shows a block diagram of an arrangement of a **simulation** calculation service providing system...

... **Simulation** analysis apparatus (3

9/3,K/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014917019 **Image available**

WPI Acc No: 2002-737726/200280

XRPX Acc No: N02-581988

Rental housing collection system via network computes housing rent discount of tenant by referring discount rate database and housing database that stores standard rent price

Patent Assignee: ASAH GLOBAL KK (ASAH-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002312698	A	20021025	JP 2001116198	A	20010413	200280 B

Priority Applications (No Type Date): JP 2001116198 A 20010413

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002312698	A	17	G06F-017/60	

Abstract (Basic):

... that stores standard rent price. The tenant is determined according to the arrival or an **auction** format resulting after the predetermined period of **bidding** of tenant personal computers.

... Performs **simulation** of the annual earnings and the deposit money to simplify and speed-up calculation and...

...Title Terms: **STORAGE** ;

9/3,K/6 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014706966 **Image available**

WPI Acc No: 2002-527670/200256

XRPX Acc No: N02-417711

Computer implemented method of price discovery for commodity having one or more characteristics by receiving bid from at least one of vendors for one or more specifications of demand set, storing all received bids and their analyzing

Patent Assignee: ZEBORG INC (ZEBO-N)

Inventor: AIVAZIS K A; DAU H

Number of Countries: 098 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200243303	A2	20020530	WO 2001US43406	A	20011121	200256 B
AU 200228613	A	20020603	AU 200228613	A	20011121	200263
EP 1360625	A2	20031112	EP 2001989727	A	20011121	200377
			WO 2001US43406	A	20011121	

AU 2002228613 A8 20051013 AU 2002228613 A 20011121 200611

Priority Applications (No Type Date): US 2000252667 P 20001122

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200243303 A2 E 39 H04L-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200228613 A Based on patent WO 200243303

EP 1360625 A2 E G06F-017/60 Based on patent WO 200243303

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002228613 A8 G06F-017/60 Based on patent WO 200243303

Abstract (Basic):

... third-party transaction-based pricing services. Allows a buying
entity to unbundle its price discovery **process** from its transaction
execution process. A buying entity can exploit the advantages
inherent in sophisticated competitive **bidding** environments, such as
the tendency of these environments to yield the most attractive prices
available...

...Title Terms: **STORAGE** ;

9/3,K/7 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

013665229 **Image available**

WPI Acc No: 2001-149441/200116

XRPX Acc No: N01-109708

**A resources scheduling and trading system for a communications satellite
includes a network operations controller and marketing controller
receiving an offer from a ground terminal and analyzing bids to revise a
downlink schedule**

Patent Assignee: TRW INC (THOP); NORTHROP GRUMMAN CORP (NOTH)

Inventor: PRIETO J L; SAUNDERS O W

Number of Countries: 028 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1069709	A2	20010117	EP 2000114023	A	20000704	200116 B
CA 2311012	A1	20010112	CA 2311012	A	20000608	200117
JP 2001102987	A	20010413	JP 2000210830	A	20000712	200128
US 6584452	B1	20030624	US 99351958	A	19990712	200343
EP 1069709	B1	20050511	EP 2000114023	A	20000704	200536
DE 60020017	E	20050616	DE 20017	A	20000704	200540
			EP 2000114023	A	20000704	
DE 60020017	T2	20060119	DE 20017	A	20000704	200612
			EP 2000114023	A	20000704	

Priority Applications (No Type Date): US 99351958 A 19990712

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1069709 A2 E 15 H04B-007/185

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI
CA 2311012 A1 E H04B-007/185
JP 2001102987 A 37 H04B-007/185
US 6584452 B1 G06F-017/60
EP 1069709 B1 E H04B-007/185
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE
DE 60020017 E H04B-007/185 Based on patent EP 1069709
DE 60020017 T2 H04B-007/185 Based on patent EP 1069709

Abstract (Basic):

... A microprocessor (40) and **memory** (42) switch (50) the data from a conventional uplink module (20), receiving communications from the...

...marketing controller (90) receive an offer from a ground terminal (60) and analyze bids from **bidder** ground terminals (70) to revise a downlink schedule in response to the winning bid.

... Product differentiation is provided for satellite network/**payload** to manufacturers. Flexibility is added to processed **payloads** and potential value for network service providers and **bandwidth** wholesalers. Satellite communication data and revenue are maximized...

... **Memory** (42)

9/3,K/8 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

013272224 **Image available**
WPI Acc No: 2000-444137/200039
XRPX Acc No: N00-331356

Video game device in which video character on screen performs simulation experience instead of player

Patent Assignee: KONAMI COMPUTER ENTERTAINMENT OSAKA KK (KONA-N)
Inventor: FUJIOKA K; INOUE H; MAEKAWA K; NISHIKAWA N
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1010447	A1	20000621	EP 99124807	A	19991213	200039 B
JP 2000167244	A	20000620	JP 98353528	A	19981211	200048
US 6270402	B1	20010807	US 99453481	A	19991209	200147

Priority Applications (No Type Date): JP 98353528 A 19981211

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 1010447	A1 E	34	A63F-013/10	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI				
JP 2000167244	A	16	A63F-013/00	
US 6270402	B1		A63F-013/00	

Video game device in which video character on screen performs simulation experience instead of player

Abstract (Basic):

... The device (1) has an image **storage** element (4) for storing a main character belonging to a game space prepared beforehand comprised

...

...registers other characters as team members, only as many as comprise the team. Finally a **soliciting** processor registers the other characters with the member registering device, only as many as comprise...

... INDEPENDENT CLAIMS are included for a control method for processing **soliciting** video characters to join a simulated team and for a readable recording medium...

?

12/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013674020 **Image available**

WPI Acc No: 2001-158232/200116

Related WPI Acc No: 1997-153832; 1998-496202; 1999-384915; 1999-405608;
1999-540216; 2000-085406; 2001-528640; 2001-625347; 2002-453127

XRPX Acc No: N01-115217

**Toll-free call routing in telecommunication network control field,
involves producing carrier selection data relating to designation of one
carrier to carry** toll-free call by processing economic incentive data

Patent Assignee: SUMMIT TELECOM SYSTEMS INC (SUMM-N)

Inventor: COYLE W F; JOHNSON J J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6167124	A	20001226	US 95553889	A	19951106	200116 B
			US 97804542	A	19970224	
			US 9741673	P	19970326	
			US 9768888	P	19971226	
			US 983170	A	19980106	
			US 9810609	A	19980122	
			US 9822720	A	19980212	
			US 9847654	A	19980325	

Priority Applications (No Type Date): US 9847654 A 19980325; US 95553889 A
19951106; US 97804542 A 19970224; US 9741673 P 19970326; US 9768888 P
19971226; US 983170 A 19980106; US 9810609 A 19980122; US 9822720 A
19980212

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6167124	A		38	H04M-015/00	CIP of application US 95553889
					CIP of application US 97804542
					Provisional application US 9741673
					Provisional application US 9768888
					CIP of application US 983170
					CIP of application US 9810609
					CIP of application US 9822720
					CIP of patent US 5606602
					CIP of patent US 5917897
					CIP of patent US 6005925

**Toll-free call routing in telecommunication network control field,
involves producing carrier selection data relating to designation of one
carrier to carry...**

Abstract (Basic):

... and 888 numbers presented to central office switch to carrier in
the field of telecommunication **network** control field for calling
cards, nationwide paging, telemarketing campaigns, customer service
centers for 800 customers...

... **Stimulates** competition between service providers to carry 800
customer's traffic and facilitates customer's ability...

...The figure shows the schematic view of system for carrying out **auction**
process for telecommunication services

...Title Terms: **NETWORK** ;

12/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

013505862 **Image available**

WPI Acc No: 2000-677803/200066

Simulation auction **system on** internet - **NoAbstract**

Patent Assignee: PARK J H (PARK-I)

Inventor: PARK J H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000007101	A	20000207	KR 9952836	A	19991122	200066 B

Priority Applications (No Type Date): KR 9952836 A 19991122

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2000007101	A		G06F-017/60	

Simulation auction **system on** internet -
...Title Terms: **AUCTION** ;

12/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012734099 **Image available**

WPI Acc No: 1999-540216/199945

Related WPI Acc No: 1997-153832; 1998-496202; 1999-384915; 1999-405608;
2000-085406; 2001-158232; 2001-528640; 2001-625347; 2002-453127

XRPX Acc No: N99-400371

**Telecommunications network controlling method for routing calls on
basis of economic incentives offered by participating carriers**

Patent Assignee: SUMMIT TELECOM SYSTEMS INC (SUMM-N)

Inventor: COYLE W F; JOHNSON J J

Number of Countries: 023 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9941861	A1	19990819	WO 99US1867	A	19990210	199945 B
AU 9926537	A	19990830	AU 9926537	A	19990210	200003

Priority Applications (No Type Date): US 9822720 A 19980212

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9941861	A1	E 75	H04J-003/12	

Designated States (National): AU BR CA JP MX

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

AU 9926537 A H04J-003/12 Based on patent WO 9941861

**Telecommunications network controlling method for routing calls on
basis of economic incentives offered by participating carriers**

Abstract (Basic):

... Each telecommunications carrier (62) **bidding** for traffic
informs a moderator computer (89) of the rate offered for a particular

service...

...to the carriers and also processes the data and transmits carrier selection information to subscribing **auction** switches (90) implementing an **auction** service.

... and associating the caller identifier with a presubscribed first carrier access code identifying a first **auction** switch from among all the switches in the system. The call attempt is then routed to the first **auction** switch, which selects a carrier, based on an economic choice, using the processed data from...

...of competition between carriers, the method is of great benefit to consumers in that it **stimulates** this competition and facilitates both a carrier's and a consumer's ability to make...

...likes as traffic patterns change. Each subscribing switch can select those carriers to which it **wants** traffic routed and can change that selection at any time...

...The drawing is a schematic representation of an exemplary **network** architecture showing transmission of bid information from the moderator to a subscribing switch receiving call...

...Subscribing **auction** switch (90...

...Title Terms: **NETWORK** ;

12/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012578808 ****Image available****
WPI Acc No: 1999-384915/199932
Related WPI Acc No: 1997-153832; 1998-496202; 1999-405608; 1999-540216;
2000-085406; 2001-158232; 2001-528640; 2001-625347; 2002-453127
XRPX Acc No: N99-288269

Telecommunication network control method in accordance with economic incentives for PBX system employing least cost routing software
Patent Assignee: SUMMIT TELECOM SYSTEM INC (SUMM-N)
Inventor: COYLE W F; JOHNSON J J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5917897	A	19990629	US 97804542	A	19970224	199932 B
			US 983170	A	19980106	

Priority Applications (No Type Date): US 983170 A 19980106; US 97804542 A 19970224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5917897	A	23	H04M-015/00	CIP of application US 97804542

Telecommunication network control method in accordance with economic incentives for PBX system employing least cost routing software

Abstract (Basic):

... automated carrier selection method; a method for routing presented telecommunication call attempt; a telecommunication traffic **bidding** moderator; an automated cell routing system; a traffic unit

for routing call attempt placed by...

...By means of **bidding** process, competition between service providers is **stimulated** and consumers ability to make economic choices between telecommunication carriers is facilitated...

...The drawing shows schematic representation of **network** control method including billing capability...

...Title Terms: **NETWORK** ;

12/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004629099

WPI Acc No: 1986-132442/198621

XRPX Acc No: N86-097946

Coupling matching system for CCT to telephone line - uses microcomputer to select RC combinations in simulation network comprising resistors and capacitors

Patent Assignee: NEUMANN ELEKTRONIK GMBH (NEUM-N)

Inventor: NEUMANN D

Number of Countries: 010 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 181469	A	19860521	EP 85112073	A	19850924	198621 B
DE 3440591	A	19860522	DE 3440591	A	19841107	198622
DE 3440591	C	19870102				198652
EP 181469	B	19881109				198845
DE 3566206	G	19881215				198851

Priority Applications (No Type Date): DE 3440591 A 19841107

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 181469	A	G	28		
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Designated States (Regional): AT BE CH DE GB IT LI LU NL SE

EP 181469	B	G			
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Designated States (Regional): AT BE CH DE GB IT LI LU NL SE

Coupling matching system for CCT to telephone line...

...uses microcomputer to select RC combinations in simulation network comprising resistors and capacitors

...Abstract (Basic): The system has a **simulation network** , a microcomputer a signal generator, a signal receiver and a display. Resistors (R1-R4) and capacitors (C1-C4) of the **simulation network** (NB1) are located inside a slide-in unit (RC) removable from the measuring device (ME). The slide-in unit is set into the associated **simulation network** being connected to the coupling circuit (G2...

...determined by the computer according to the best value of the total impedance of the **simulation network** . (28pp Dwg.No. 1a/2)

...Abstract (Equivalent): predetermined combination of resistances (R1-R4) and capacitances (C1-C4) is set at the balancing **network** (NB1) by the microcomputer (MC) via the controlled relay contacts (Sr1 to Sr4) or (Sc1...

14/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013732037 **Image available**
WPI Acc No: 2001-216267/200122

**Real estate auction procedure simulation system of court and method
for controlling the same - NoAbstract**

Patent Assignee: KIM Y J (KIMY-I)

Inventor: KIM Y J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000054548	A	20000905	KR 200032033	A	20000610	200122 B

Priority Applications (No Type Date): KR 200032033 A 20000610

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2000054548	A		G06F-017/60	

**Real estate auction procedure simulation system of court and method
for controlling the same...**

...Title Terms: **AUCTION** ;

14/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011501838 **Image available**
WPI Acc No: 1997-479752/199744

Related WPI Acc No: 1992-041760; 1996-286782; 2001-637607

XRPX Acc No: N97-400208

**Information broadcasting method for baseball game, stock market or
auction - involves creating symbols and descriptions representing
sub-events for computer simulation using database to generate
descriptions for transmission**

Patent Assignee: BARSTOW D R (BARS-I); BARSTOW D W (BARS-I)

Inventor: BARSTOW D R; BARSTOW D W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5671347	A	19970923	US 90542990	A	19900625	199744 B
			US 92920355	A	19920729	
			US 96660891	A	19960610	

Priority Applications (No Type Date): US 92920355 A 19920729; US 90542990 A 19900625; US 96660891 A 19960610

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5671347	A	23	G06F-009/455	CIP of application US 90542990 Cont of application US 92920355 Cont of patent US 5526479

**Information broadcasting method for baseball game, stock market or
auction - ...**

...involves creating symbols and descriptions representing sub-events for computer simulation using database to generate descriptions for transmission

...Abstract (Basic): The live event broadcast method involves creating a set of symbols useful in a computer **simulation**, each symbol representative of an action involving physical exertion and skill. A sequence of symbolic...

...the discrete sub-events. At least one symbol is included for use in a computer **simulation** to effect a change in an indicated status of an event in connection with a computer **simulation** program operating in accordance with the set of rules governing the event...

...USE/ADVANTAGE - For election **simulation**. Provides live event **simulation** with well defined associated actions...

...Title Terms: **AUCTION** ;

14/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010741574 **Image available**
WPI Acc No: 1996-238529/199624
XRPX Acc No: N96-199716

Educational device for teaching how to contact emergency services by telephone - uses telephone connected to speaker and machine readable medium which provides program containing series of questions relating to emergency situation to user via speech synthesiser

Patent Assignee: LINDLEY C R (LIND-I)
Inventor: BOSS G R; LINDLEY C R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5513993	A	19960507	US 94297018	A	19940829	199624 B

Priority Applications (No Type Date): US 94297018 A 19940829

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 5513993 A 12 G09B-005/06

...Abstract (Basic): through the speaker held by the child in a realistic voice simulating the operator for **soliciting** answers from the child in response to the questions. A monitor monitors and recognises correct ...

...USE/ADVANTAGE - Teaching child. Realistic **simulation** of making call to emergency services...

14/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008496025 **Image available**
WPI Acc No: 1991-000109/199101
XRPX Acc No: N91-000104

Rate matching system form oil and gas industry - uses optical probe which detects level of sand previously fed into hopper and is continuously used in blending process

Patent Assignee: HALLIBURTON CO (HALL)

Inventor: HANDKE M A; HANDKE W A

Number of Countries: 002 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2014425	A	19901013	CA 2014425	A	19900411	199101 B
US 5004400	A	19910402	US 89337501	A	19890413	199116
US 5102281	A	19920407	US 90607908	A	19901101	199217
US 5195861	A	19930323	US 89337501	A	19890413	199314
			US 90607908	A	19901101	
			US 91796571	A	19911122	

Priority Applications (No Type Date): US 89337501 A 19890413; US 90607908 A 19901101; US 91796571 A 19911122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5102281	A		13		Div ex patent US 5000400
US 5195861	A		12	B65G-047/19	Div ex application US 89337501
					Cont of application US 90607908
					Div ex patent US 5004400
					Cont of patent US 5102281

Rate matching system form oil and gas industry...

...Abstract (Equivalent): The rate **matching system** has an optical probe (10) and is disposed in a hopper (14) which is below...

...The automatic rate **matching system** is provided such that the delivery of bulk material is matched with the quantity of...

...USE - E.g. in oil and gas industry to **stimulate** hydrocarbon formation
...

...USE - Automatic rate **matching system** in oil and gasinol. (13pp)it
?

? show files; ds; save temp; logoff hold
File 35:Dissertation Abs Online 1861-2006/Apr
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 65:Inside Conferences 1993-2006/May 22
(c) 2006 BLDSC all rts. reserv.
File 2:INSPEC 1898-2006/May W2
(c) 2006 Institution of Electrical Engineers
File 144:Pascal 1973-2006/Apr W5
(c) 2006 INIST/CNRS
File 474:New York Times Abs 1969-2006/May 19
(c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/May 19
(c) 2006 The New York Times
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr
(c) 2006 The HW Wilson Co.

Set	Items	Description
S1	1823568	SIMULATION? ? OR STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR PAYLOAD? ? OR PAY()LOAD? ?
S2	69452	BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE() (BUYING - OR PURCHASE) OR MATCHING()SYSTEM
S3	939855	COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH? ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? - OR MEMOR?
S4	2445744	(NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NET- WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR - EXTRANET OR ONLINE OR ON()LINE)
S5	0	AU= (HARIF, S? OR HARIF S?)
S6	1148	S1 AND S2
S7	60	S6 AND S3
S8	27	S7 NOT PY>2000
S9	23	RD (unique items)
S10	40	S7 AND S4
S11	18	S10 NOT PY>2000
S12	16	RD (unique items)
S13	0	S12 NOT S9

9/3,K/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01705233 ORDER NO: AAD99-30793

**MARKET MECHANISMS FOR NETWORK RESOURCE SHARING (DISTRIBUTED MARKET,
PROGRESSIVE SECOND PRICE, AUCTION)**

Author: SEMRET, NEMO

Degree: PH.D.

Year: 1999

Corporate Source/Institution: COLUMBIA UNIVERSITY (0054)

Source: VOLUME 60/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2276. 144 PAGES

**MARKET MECHANISMS FOR NETWORK RESOURCE SHARING (DISTRIBUTED MARKET,
PROGRESSIVE SECOND PRICE, AUCTION)**

...for a market-based approach is twofold. First, in modern multiservice networks, resources such as **bandwidth** and buffer space have different value to different users, and these valuations cannot, in general ...

...distributed, and often, not subject to any single authority.

We present the Progressive Second Price **auction** (PSP), a new decentralized mechanism for allocating variable-size shares of a resource among multiple users. Under elastic demand, the PSP **auction** is incentive compatible and stable, in that it has a "truthful" &epsis;-Nash ...

...equilibrium, when users are using an optimal normal form strategy. We then extend the PSP **auction** to be applied by independent resource sellers on each element of a network with arbitrary...

...having arbitrary but fixed routing/provisioning constraints. We derive an optimal truthful strategy for coordinated **bidding** for a player participating in **auctions** on multiple resource elements, and show that the equilibrium and efficiency results still hold. We also show how our networked **auction** model can apply to virtual networks, virtual paths, edge capacity allocation networks.

We then turn...

...capacity in service systems with blocking, using spot and derivative market mechanisms. A second-price **auction** among arrivals grouped in batches gives rise to the *spot market* of usage...

...fee as the fair market price of a hold option. We validate this approach with **simulations** driven by a real traffic trace at a dial-up Internet access modem-pool.

Finally...

9/3,K/2 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01520273 ORDER NO: AAD96-38657

HIERARCHICAL FDDI: AN ADVANCED LOCAL AREA NETWORK

Author: ALBERT, BERNHARD

Degree: PH.D.
Year: 1996
Corporate Source/Institution: COLORADO STATE UNIVERSITY (0053)
Source: VOLUME 57/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4584. 175 PAGES

Local Area Networks (LANs) have become as mainstay as the computers, printers, and mass **storage** devices they connect. In the past, whenever **bandwidth** requirements outgrew network capacity, the network speed would be increased. Direct scaling can stretch the...

...ring-based LAN developed in the ANSI Standards Committee X3T12. The Standards Committee is currently **soliciting** ideas for the follow-on LAN to FDDI, in the gigabit range. This dissertation presents...

...In addition to scalability, this also preserves the investment in existing hardware, and software.

The **simulations** are based on rare event modeling. The offered load to the simulator is bimodal and...

9/3,K/3 (Item 3 from file: 35)

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1077892 ORDER NO: AAD89-22257

**PRICE SUPPORT, COMMERCIAL POLICY AND BUFFERING ACTIVITY: A SIMULATION
APPROACH TO WORLD SUGAR TRADING**

Author: SHAKUR, SHAMIM
Degree: PH.D.
Year: 1989
Corporate Source/Institution: BOSTON COLLEGE (0016)
Source: VOLUME 50/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2172. 134 PAGES

**PRICE SUPPORT, COMMERCIAL POLICY AND BUFFERING ACTIVITY: A SIMULATION
APPROACH TO WORLD SUGAR TRADING**

...domestic price. Quotas are known to be very inefficient, especially when there is no competitive **auctioning** of quota licenses, as is true with sugar quotas. A carefully planned buffer stock scheme...

...commercial policy has the advantage over reserve policy in that it does not have a **storage** cost.

The optimal policy, indeed is a mixed strategy. It is examined from the point...

...production etc. are considered, and their relative efficiencies evaluated.

The model is tested using computer **simulation** method. Given the complexity of the model, many interesting results may not be captured at a theoretical level; using numerical methods, some firm conclusions are obtained. These **simulations** show that **storage** cost alone is unlikely to negate the optimality of buffering. When combined with the revenue...

9/3,K/4 (Item 4 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online
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746145 ORDER NO: AAD81-12272

THE SELECTED EFFECTS OF AN IN-SERVICE TEACHING SKILLS PROGRAM ON THE TEACHING PERFORMANCE OF ELEMENTARY SCHOOL SOCIAL STUDIES TEACHERS

Author: TRAVIS, WILLIAM DOUGLAS

Degree: ED.D.

Year: 1980

Corporate Source/Institution: BOSTON UNIVERSITY SCHOOL OF EDUCATION (0851)

Source: VOLUME 41/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5054. 368 PAGES

...production and use of instructional media, (e) viewing and listening skills, (f) role-playing and **simulation** gaming, and (g) techniques of evaluation.

Seventeen teachers from grades four, five, and six were...

...indirect behaviors to encourage greater student participation. Overall, more time was spent asking questions to **solicit** student participation and more of these questions were classified at cognitive levels higher than "memory ." The ideas and comments expressed by students, whether self-initiated or given in response to...

9/3,K/5 (Item 5 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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736304 ORDER NO: AAD81-01830

AN EVALUATION OF SPICER MEMORIAL COLLEGE--POONA, INDIA

Author: ERICKSON, HAROLD DANIEL

Degree: D.ED.

Year: 1980

Corporate Source/Institution: UNIVERSITY OF OREGON (0171)

Source: VOLUME 41/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3442. 210 PAGES

AN EVALUATION OF SPICER MEMORIAL COLLEGE--POONA, INDIA

Purpose. This study was a perceptual evaluation of Spicer Memorial College (SMC), operating, since 1942, in Poona, India. The objectives of the evaluation were two: (1) to determine levels of patron and alumni satisfaction or dissatisfaction with SMC; (2) to **solicit** suggestions they might have for future improvements and developments that would enable the college to...

...were noted rather inadequate. Entertainment could be more participation-focused, more varied, and more intellectually **stimulating** .
(5) Some respondents noted social practices that are becoming more common in segments of SMC...

9/3,K/6 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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04174457

NATIONAL BANK TO GET MONETARY POLICY POWERS

ROMANIA - NATIONAL BANK TO GET MONETARY POLICY POWERS
Financial Times (C) 1991 (FT) 28 March 1991 p3

...its national bank powers to adopt a tight monetary policy and implement measures aimed at **stimulating** competition. " Banking reforms, which will allow capital market forces and encourage economic forces, are under...

... The national bank plans to influence interest rates through ceilings, interbank markets and hard currency **auctions** . Mr Isarescu said in an interview the state budget deficit would be financed only through non-financial instruments, not by printing money. A government **memorandum** to the IMF said Romania planned to keep this year's budget deficit to 25bn ...

9/3,K/7 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

09228848 INSPEC Abstract Number: B2005-02-6150P-032

Title: Multiperiod auctions for network resources
Author(s): Wrzaczek, S.; Reichl, P.; Bessler, S.
Author Affiliation: Forschungszentrum Telekommunikation Wien, Austria
Conference Title: 11th International Telecommunications Network Strategy and Planning Symposium (IEEE Cat. No.04EX833) p.261-6
Editor(s): Kaindl, H.
Publisher: VDE Verlag GMBH, Berlin, Germany
Country of Publication: Germany 464 pp.
ISBN: 3 8007 2840 0 Material Identity Number: XX-2003-03557
Conference Title: 11th International Telecommunications Network Strategy and Planning Symposium
Conference Sponsor: mobilkon austria; Telekon Austria; Deutsche Telekom; Siemens AG Austria
Conference Date: 13-16 June 2004 Conference Location: Vienna, Austria
Language: English
Subfile: B
Copyright 2005, IEE

Title: Multiperiod auctions for network resources
Abstract: In recent years **auctions** have become increasingly popular for the efficient allocation of congested network resources, such as **bandwidth** . In this paper we consider a network provider performing **auctions** on end-to-end tunnels periodically, and users requesting **bandwidth** for long sessions (typically lasting for more than one **auction** period). Second-chance **auctions** have been recently proposed for preventing established sessions from being shut down due to an isolated short market perturbation. We propose and investigate three different types of second-chance **auction** mechanisms as well as optimal user strategies for them. Finally, **simulation** results demonstrate the advantages of second-chance **auctions** compared to standard multiperiod PSP **auctions**.
Descriptors: **bandwidth** allocation...
...Identifiers: second-chance **auction** mechanism...

9/3,K/8 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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07841303 INSPEC Abstract Number: B2001-03-6210L-162, C2001-03-5620W-067

Title: Pricing, provisioning and peering: dynamic markets for differentiated Internet services and implications for network interconnections

Author(s): Semret, N.; Liao, R.R.-F.; Campbell, A.T.; Lazar, A.A.

Author Affiliation: Invisible Hand Networks Inc., New York, NY, USA

Journal: IEEE Journal on Selected Areas in Communications vol.18, no.12 p.2499-513

Publisher: IEEE,

Publication Date: Dec. 2000 Country of Publication: USA

CODEN: ISACEM ISSN: 0733-8716

SICI: 0733-8716(200012)18:12L.2499:PPPD;1-S

Material Identity Number: D958-2001-002

U.S. Copyright Clearance Center Code: 0733-8716/2000/\$10.00

Language: English

Subfile: B C

Copyright 2001, IEE

Abstract: This paper presents a decentralized **auction** -based approach to pricing of edge-allocated **bandwidth** in a differentiated services Internet. The players in our network economy model are one raw...

... market, which is best interpreted as a "sender-pay" model. With the progressive second price **auction** mechanism as the basic building block, we conduct a game theoretic analysis, deriving optimal strategies...

... of service level agreement configurations between Internet service providers. These analytical results are validated with **simulations** of user and broker dynamics, using the distributed progressive second price **auction** as the spot market mechanism in a scenario with three interconnected networks, and two services...

...Identifiers: decentralized **auction** -based approach...

...edge-allocated **bandwidth** ; ...

... **simulations** ; ...

...distributed progressive second price **auction** ;

9/3,K/9 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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07825977 INSPEC Abstract Number: B2001-03-6210L-051, C2001-03-5620W-025

Title: Auction method and its performance in a dynamic bandwidth allocation service

Author(s): Takahashi, E.; Tanaka, Y.

Author Affiliation: Global Inf. & Telecommun. Inst., Waseda Univ., Tokyo, Japan

Conference Title: 1st European Conference on Universal Multiservice Networks. ECUMN'2000 (Cat. No.00EX423) p.328-34

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2000 Country of Publication: USA xii+445 pp.

ISBN: 0 7803 6419 8 Material Identity Number: XX-2000-01288

U.S. Copyright Clearance Center Code: 0 7803 6419 8/2000/\$10.00

Conference Title: Proceedings of 1st European Conference on Universal Multiservice Networks

Conference Date: 2-4 Oct. 2000 Conference Location: Colmar, France

Language: English
Subfile: B C
Copyright 2001, IEE

Title: Auction method and its performance in a dynamic bandwidth allocation service

Abstract: In leased line services used by ISPs (Internet service providers) the **bandwidth** is fixed, but the traffic changes dynamically. To address this, we propose an **auction** method for the dynamic allocation of **bandwidth** to ISPs sharing backbone networks. By the method, backbone networks can be used effectively as each ISP is able to secure **bandwidth** according to its own policy. The Internet users can also be expected to receive good...

... select their congenial ISPs among all ISPs according to this information. We compare a dynamic **bandwidth** allocation service (dynamic allocation of **bandwidth** to ISPs) with a leased line service (fixed allocation of **bandwidth** to ISPs) by using the users' utility to estimate the effectiveness of the proposed method.

Descriptors: **bandwidth** allocation...

Identifiers: **auction** method...

...dynamic **bandwidth** allocation service...

... **bandwidth** ; ...

...fixed **bandwidth** allocation...

... **simulation** model

9/3,K/10 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts

07777846 INSPEC Abstract Number: B2001-01-6210L-0'

-01-5620L-018

Title: Packet scheduling in wireless LANs-a frame a noncooperative paradigm

Author(s): Konorski, J.

Author Affiliation: Tech. Univ. Gdansk, Pola

Conference Title: Personal Wireless Co... ons. IFIP TC6/WG6.8

Working Conference on Personal Wireless Communications (PWC'2000) p. 29-42

Editor(s): Wozniak, J.; Konorski, J.

Publisher: Kluwer Academic Publishers, Dordrecht, Netherlands

Publication Date: 2000 Country of Publication: Netherlands xvi+270

pp.

ISBN: 0 7923 7941 1 Material Identity Number: XX-2000-02189

Conference Title: Personal Wireless Communications. IFIP TC6/WG6.8

Working Conference on Personal Wireless Communications (PWC'2000)

Conference Date: 14-15 Sept. 2000 Conference Location: Gdansk, Poland

Language: English

Subfile: B C

Copyright 2000, IEE

...Abstract: transmission per protocol cycle and are optimised to reduce the scheduling penalty while distributing the **bandwidth** fairly among the network stations. This paper points out the possibility of there being some

...

...cooperative stations. A framework for noncooperative scheduling policies is postulated with analogies drawn from the **auction** paradigm; desirable features include verifiability at various levels, fairness and low performance cost. Upon discussing...

... elimination yield non-preemptive priority multiple access) and random token policies. Results of a preliminary **simulation** study are presented to demonstrate that these modifications do prevent or at least discourage noncooperative stations from stealing **bandwidth** from cooperative ones.

...Descriptors: **bandwidth** allocation

...Identifiers: **bandwidth** distribution...

... **auction** paradigm

9/3,K/11 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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07512240 INSPEC Abstract Number: B2000-04-6210R-018

Title: An auction -based flexible pricing scheme for renegotiated QoS connections and its evaluation

Author(s): Malewicz, G.; Shvartsman, A.

Author Affiliation: Dept. of Comput. Sci. & Eng., Connecticut Univ., Storrs, CT, USA

Conference Title: MASCOTS '99. Proceedings of the Seventh International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems p.244-51

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xiv+367 pp.

ISBN: 0 7695 0381 0 Material Identity Number: XX-1999-01657

U.S. Copyright Clearance Center Code: 0 7695 0381 0/99/\$10.00

Conference Title: Proceedings of MASCOTS'99 - 7th International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems

Conference Sponsor: IEEE Comput. Soc.; IEEE Comput. Soc. Tech. Committee on Simulation (IEEE-TCSIM); IEEE Comput. Soc. Tech. Committee on Comput. Archit. (IEEE-TCCA); ACM Special Interest Group on Simulation (SIGSIM); SCS; IFIP

Conference Date: 24-28 Oct. 1999 Conference Location: College Park, MD, USA

Language: English

Subfile: B

Copyright 2000, IEE

Title: An auction -based flexible pricing scheme for renegotiated QoS connections and its evaluation

...Abstract: presents a new renegotiated flexibly-priced communication service. The service is based on a novel **auction** -based flexible pricing scheme, where the flexibility is expressed in terms of client-supplied budget functions that represent the upper bound on the **bandwidth** unit price the client is willing to pay, as a function of time. This flexibility allows for the admission control and the **bandwidth** maintenance policies of the scheme to be decentralized. The policies are implemented by the involved...

... flow satisfaction in terms of the quality and the price. We have performed a comprehensive **simulation** study of the scheme that confirms its positive qualities. One of the main observations is...

... of service. Flexible flows achieving 90% throughput satisfaction can save from 7% to 12% in **bandwidth** unit price, and flows that may be content with lower satisfaction can save up to...

Identifiers: **auction** -based flexible pricing scheme...

... **bandwidth** unit price...

... **bandwidth** maintenance policies

9/3,K/12 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06985983 INSPEC Abstract Number: C9809-7120-019

Title: **Proceedings of the IEEE/IAFE/INFORMS 1998 Conference on Computational Intelligence for Financial Engineering (CIFer) (Cat. No.98TH8367)**

Publisher: IEEE, New York, NY, USA

Publication Date: 1998 Country of Publication: USA 263 pp.

ISBN: 0 7803 4930 X Material Identity Number: XX98-01877

Conference Title: Proceedings of the IEEE/IAFE/INFORMS 1998 Conference on Computational Intelligence for Financial Engineering (CIFer)

Conference Sponsor: IEEE Neural Network Council; Int. Assoc. Financial Eng.; Inst. Oper. Res. & Manage. Sci

Conference Date: 29-31 March 1998 Conference Location: New York, NY, USA

Language: English

Subfile: C

Copyright 1998, IEE

...Abstract: pricing algorithms; stock returns; cointegration by MCA and modular MCA; uncertainty for stock performance; mixed **memory** Markov models for time series analysis; agent-based financial market **simulations**; cash flow mapping in VAR estimations; international trade nonlinear dynamics; Black-Scholes environment genetic programming...

... for emerging markets; expert information fusion; volatility in currency options; adaptive trading agents for double- **auction** markets; and unsupervised learning for financial forecasting.

...Identifiers: mixed **memory** Markov models...

...agent-based financial market **simulations** ; ...

...double- **auction** markets

9/3,K/13 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06938807 INSPEC Abstract Number: B9807-6210C-045, C9807-7410F-069

Title: **A multi-agent based bandwidth allocation scheme**

Author(s): Ogino, N.

Author Affiliation: ATR Adaptive Commun. Res. Labs., Kyoto, Japan
Conference Title: GLOBECOM 97. IEEE Global Telecommunications Conference.
Conference Record (Cat. No.97CH36125) Part vol.3 p.1706-13 vol.3
Publisher: IEEE, New York, NY, USA
Publication Date: 1997 Country of Publication: USA 3 vol. xxvii+1962
pp.
ISBN: 0 7803 4198 8 Material Identity Number: XX97-02850
U.S. Copyright Clearance Center Code: 0 7803 4198 8/97/\$10.00
Conference Title: GLOBECOM 97. IEEE Global Telecommunications Conference.
Conference Record
Conference Sponsor: Bull Worldwide Inf. Syst
Conference Date: 3-8 Nov. 1997 Conference Location: Phoenix, AZ, USA
Language: English
Subfile: B C
Copyright 1998, IEE

Title: A multi-agent based bandwidth allocation scheme

...Abstract: is necessary to guarantee fair competition between these network providers. A negotiation scheme for the **bandwidth** allocation is proposed. This negotiation scheme is based on the concept of open competitive **bidding** and can guarantee fair competition between the network providers. In this negotiation scheme, each network...

... objectives. Adaptation strategies which the network providers and the users can adopt under the proposed **bandwidth** allocation framework are also discussed. A network provider which adopts this strategy can obtain enough profit even when the number of connection requests is small compared with the idle **bandwidth** capacity, and a user who adopts this strategy can certainly obtain a resource even when the idle **bandwidth** capacity is small compared with the number of connection requests.

Identifiers: multi-agent based **bandwidth** allocation...

...open competitive **bidding** ; ...

...idle **bandwidth** capacity...

...computer **simulation** ;

9/3,K/14 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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06883955 INSPEC Abstract Number: C9805-6160B-028

Title: Bidding mechanisms for data allocation in multi-agent environments

Author(s): Schwartz, R.; Kraus, S.

Author Affiliation: Dept. of Math. & Comput. Sci., Bar-Ilan Univ., Ramat-Gan, Israel

Conference Title: Intelligent Agents IV. Agent Theories, Architectures, and Languages. 4th International Workshop, ATAL'97 Proceedings p.61-75

Editor(s): Singh, M.P.; Rao, A.; Wooldridge, M.J.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1998 Country of Publication: Germany xiv+350 pp.

ISBN: 3 540 64162 9 Material Identity Number: XX98-00591

Conference Title: Intelligent Agents IV Agent Theories, Architectures, and Languages 4th International Workshop, ATAL '97. Proceedings

Conference Date: 24-26 July 1997 Conference Location: Providence, RI,

USA

Language: English
Subfile: C
Copyright 1998, IEE

Title: Bidding mechanisms for data allocation in multi-agent environments

Abstract: The authors propose a **bidding** mechanism for data allocation in environments of self-motivated data servers with no common preferences ...

...is concerned with the data stored locally, but does not have preferences concerning the exact **storage** location of data stored in remote servers. They considered situations of complete, as well as...

... In the case of complete information, they also proved that the results obtained by the **bidding** approach are always better than the results obtained by the static allocation policy currently used...

...allocation for servers in distributed systems. In the case of incomplete information, they demonstrated, using **simulations**, that the quality of the **bidding** mechanism is, on average, better than that of the static policy.

Identifiers: **bidding** mechanisms...

... **simulation** ;

9/3,K/15 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06707998 INSPEC Abstract Number: B9711-6250F-071

Title: Performance analysis of enhanced RAMA protocol for statistical multiplexing of speech in wireless PCS

Author(s): Choi, D.-W.; Sung, D.K.

Author Affiliation: Switching Technol. Div., Electron. & Telecommun. Res. Inst., South Korea

Journal: IEICE Transactions on Communications vol.E80-B, no.7 p. 1064-73

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: July 1997 Country of Publication: Japan

CODEN: ITCMEZ ISSN: 0916-8516

SICI: 0916-8516(199707)E80B:7L:1064:PAER;1-P

Material Identity Number: P711-97008

Language: English

Subfile: B

Copyright 1997, IEE

Abstract: The resource **auction** multiple access (RAMA) protocol was proposed by Amitay for fast resource allocations to mobile terminals...

... analytical results yield upper estimates for the various performance indices, compared with those of the **simulations**.

Descriptors: buffer **storage** ;

...Identifiers: resource **auction** multiple access...

9/3,K/16 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05540260 INSPEC Abstract Number: C9401-3355-014
Title: Task and resource allocation via auctioning
Author(s): Veeramani, D.
Author Affiliation: Dept. of Ind. Eng., Wisconsin Univ., Madison, WI, USA
Conference Title: 1992 Winter Simulation Conference Proceedings (Cat. No.92CH3202-9) p.945-54
Publisher: IEEE, New York, NY, USA
Publication Date: 1992 Country of Publication: USA xxx+1410 pp.
ISBN: 0 7803 0798 4
Conference Sponsor: IEEE; ASA; ACM; IIE; NIST; ORSA; TIMS; SCS
Conference Date: 13-16 Dec. 1992 Conference Location: Arlington, VA, USA
Language: English
Subfile: C

Title: Task and resource allocation via auctioning
Abstract: Physical **resource** management in large **computer** -controlled manufacturing systems (LCMSs) under resource-constrained **auction** -based shop-floor control is examined. This control scheme employs multilevel negotiation as the mechanism...
... autonomous system entities, such as workpieces, machine tools, and transport vehicles. It is observed via **simulation** that a manufacturing system under **auction** -based control automatically adapts itself to different system loads. Other **simulation** results on the impact of various cutting-tool management policies on system performance are reported.
...Descriptors: digital **simulation** ;
...Identifiers: resource-constrained **auction** -based shop-floor control
...
... **simulation** ;

9/3,K/17 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05326787 INSPEC Abstract Number: B9303-6250F-002
Title: Speech multiplexing in wireless PCS employing resource auction multiple access (RAMA)
Author(s): Amitay, N.; Nanda, S.
Author Affiliation: AT&T Bell Labs., Holmdel, NJ, USA
Journal: Electronics Letters vol.28, no.25 p.2294-5
Publication Date: 3 Dec. 1992 Country of Publication: UK
CODEN: ELLEAK ISSN: 0013-5194
U.S. Copyright Clearance Center Code: 0013-5194/92/\$3.00+0.00
Language: English
Subfile: B

Title: Speech multiplexing in wireless PCS employing resource auction multiple access (RAMA)
Abstract: The excess capacity of the access mechanism in resource **auction** multiple access (RAMA) is evaluated for statistical multiplexing of speech. The aim is to exploit this excess capacity to increase the number of subscribers for a given **bandwidth** . It is shown that, for packet

dropping probabilities of 1%, RAMA can have a multiplexing...

... as 2.56 with fast speech detection and 2.2 with slow speech detection. The **simulation** results also indicate that RAMA is suitable for fast handoffs and resource allocation with statistical...

...Identifiers: resource **auction** multiple access...

... **bandwidth** ;

9/3,K/18 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

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14610722 PASCAL No.: 00-0279953

Connection establishment protocol based on mutual selection by users and network providers

OGINO N

ATR Adaptive Communications Research Lab, Kyoto, Japan

Journal: Decision Support Systems, 2000, 28 (1) 61-70

Language: English

... telecommunications environment. This connection establishment protocol, which is based on the concept of open competitive **bidding**, enables mutual selection by users and network providers. By employing this proposed protocol, both network providers and users can pursue their own objectives according to their own **bidding** and awarding strategies. In this paper, a simple **bidding** strategy for network providers is presented, and the effectiveness of this strategy is evaluated by means of computer **simulation**. It is shown that each network provider can improve its profit by adopting this strategy...

...of the mechanism to select a network provider is also evaluated by means of computer **simulation**. Each user can improve his/her utility by selecting an appropriate network provider based on...

English Descriptors: Multimedia connection establishment; Mutual selection; Multiagent systems; Network providers; Open competitive **bidding**; Theory; Network protocols; Marketing; Competition; Distributed computer systems; Multimedia systems; Telecommunication networks; **Resource** allocation; **Computer simulation**; Economics; Computer networks

French Descriptors: Theorie; Protocole reseau; Commercialisation; Competition; Systeme informatique repart; Systeme multimedia; Reseau telecommunication; Allocation ressource; **Simulation** ordinateur; Sciences economiques; Reseau ordinateur

9/3,K/19 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

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14543250 PASCAL No.: 00-0208303

Distributed multimedia connection establishment scheme in a competitive network environment

OGINO N

ATR Adaptive Communications Research Lab, Kyoto-fu, Japan

Journal: IEICE Transactions on Communications, 1999, v E82-B (6) 819-826

Language: English

... telecommunications environment. This connection establishment scheme, which is based on the concept of open competitive **bidding**, enables mutual selection by users and network providers. By employing this proposed scheme, both network providers and users can pursue their own objectives, according to their own **bidding** and awarding strategies. In this paper, a simple **bidding** strategy for network providers is presented, and the effectiveness of this strategy is evaluated by means of computer **simulation**. It is shown that each network provider can improve its profit by adopting this strategy...

... with which users can select a network provider is also evaluated by means of computer **simulation**. Each user can improve his/her utility by selecting an appropriate network provider based on...

English Descriptors: Connection establishment method; Distributed resource allocation; Mutual selection; Theory; Telecommunication networks; Telecommunication services; **Computer simulation**; **Resource** allocation; Competition; Multimedia systems

French Descriptors: Theorie; Reseau telecommunication; Service telecommunication; **Simulation** ordinateur; Allocation ressource; Competition; Systeme multimedia

9/3,K/20 (Item 3 from file: 144)

DIALOG(R)File 144:Pascal

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13772091 PASCAL No.: 98-0485074

Development of a hybrid hierarchical/heterarchical shop floor control system applying bidding method in job dispatching

OU YANG C; LIN J S

Natl Taiwan Univ of Science and Technology, Taipei, Taiwan

Journal: Robotics and Computer-Integrated Manufacturing, 1998, 14 (3) 199-217

Language: English

Development of a hybrid hierarchical/heterarchical shop floor control system applying bidding method in job dispatching

... such as deciding the job finishing time and balancing the utilization rate of equipment. A **bidding** method based on the required production costs is also proposed and implemented under the developed...

English Descriptors: Heterarchical structure; Shop floor control systems; **Bidding** method; Job finishing time; Theory; Hierarchical systems; Computer control systems; Data communication systems; **Computer** workstations; **Computer simulation**; **Resource** allocation; **Computer** integrated manufacturing

French Descriptors: Theorie; Systeme hierarchise; Systeme commande par ordinateur; Systeme communication donnee; Station travail(informatique); **Simulation** ordinateur; Allocation ressource; Productique

9/3,K/21 (Item 4 from file: 144)

DIALOG(R)File 144:Pascal

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12275184 PASCAL No.: 95-0505719

Fast dynamic algorithm for storage allocation in telecommunication networks

TANAKA Y; BERLAGE O

Univ of Tokyo, Tokyo, Japan

Journal: IEICE Transactions on Communications, 1995, v E78-B (7)
1025-1032

Language: English

Fast dynamic algorithm for storage allocation in telecommunication networks

This paper studies a video **storage** problem that occurs in Video-on-Demand (VOD) networks and in other distributed database systems. Videos should be stored in order to respect various constraints, especially available **storage** and transmission capacities. We show there exists an algorithm to solve this combinatorial problem through a pricing mechanism and that it converges to a solution under some general conditions.

Simulation results with up to 43-node networks and up to 300 videos show that the...

English Descriptors: Video on demand; **Auction** algorithms; Cost function; Application; **Storage** allocation (computer); Telecommunication networks; Algorithms; Distributed database systems; Image communication systems; Optimization; Image coding; Computer **simulation** ; Digital image **storage** ; Theory

...French Descriptors: Allocation memoire; Reseau telecommunication; Algorithme; Systeme base donnee distribuee; Systeme transmission image; Optimisation; Codage image; **Simulation** ordinateur; Stockage numerique image; Theorie

9/3,K/22 (Item 5 from file: 144)

DIALOG(R) File 144:Pascal

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11444025 PASCAL No.: 94-0278385

Transputer-based emulation of a data-driven LISP machine: BIDDLE :

Language processing

JENN-JONG YEE; CHUNG-KWONG YUEN

National univ. Singapore, dep. information systems computer sci.,
Singapore 0511, Singapore

Journal: (The) Journal of systems and software, 1993, 23 (1) 51-63

Language: English

Transputer-based emulation of a data-driven LISP machine: BIDDLE :

Language processing

This article documents the emulation of a multiprocessor data-driven LISP machine, called **BIDDLE**, on a parallel testbed of transputer processors. Each component of **BIDDLE**'s system architecture is implemented as a software process. Processes of the emulator communicate via a software-simulated bus. Global **memory** is implemented as a collection of the local **memory** of the transputers. Garbage collection is handled with a hybrid scheme of weighted reference counting and copy collection. The emulator is scalable to include additional **BIDDLE** processing elements when more transputers are available

English Descriptors: Transputer; Multiprocessor; Parallel system; Process;
Communication; **Storage** management; Performance; **Simulation**

French Descriptors: Transputer; Multiprocesseur; Systeme parallele;
Processus; Communication; Gestion memoire; Performance; **Simulation** ;
Emulation; Machine LISP

Spanish Descriptors: Transputer; Multiprocesador; Sistema paralelo; Proceso
; Comunicacion; Gestion **memoria** ; Rendimiento; Simulacion

Other Descriptors: **Simulation**

9/3,K/23 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

1248509 H.W. WILSON RECORD NUMBER: BAST95044262

Auction **allocation of computing resources**

Gagliano, Ross A; Fraser, Martin D; Schaefer, Mark E
Communications of the ACM v. 38 (June '95) p. 88-102
DOCUMENT TYPE: Feature Article ISSN: 0001-0782

Auction **allocation of computing resources**

ABSTRACT: The results of **simulations** of an **auction** allocation model,
in which computing tasks are provided with sufficient intelligence to
acquire resources by offering, **bidding** , and exchanging them for funds,
are presented. The development of hostless resource allocation, such as...

...need for alternatives to centralized resource allocation, particularly
for distributed systems. It is found that **auction** models appear to be
self-regulating, produce a variable that can be called a price...

...world pricing schedules usually used to control system access.
Moreover, it is found that the **bidding** normally increases with capacity
and that the resulting decentralized process is successful in rationing
resources...

DESCRIPTORS: ... **Storage** allocation (Computer science;
?

? show files; ds; save temp; logoff hold
 File 348:EUROPEAN PATENTS 1978-2006/ 200620
 (c) 2006 European Patent Office
 File 349:PCT FULLTEXT 1979-2006/UB=20060518,UT=20060511
 (c) 2006 WIPO/Univentio

Set	Items	Description
S1	195839	SIMULATION? ? OR STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR PAYLOAD? ? OR PAY()LOAD? ?
S2	10806	BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE() (BUYING - OR PURCHASE) OR MATCHING()SYSTEM
S3	639659	COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH? ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? - OR MEMOR?
S4	871576	(NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NET- WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR - EXTRANET OR ONLINE OR ON()LINE)
S5	0	AU= (HARIF, S? OR HARIF S?)
S6	52	S1(7N)S2
S7	1	S6(7N)S3
S8	6	S6(7N)S4
S9	13	S6 NOT PY>2000
S10	12	S9 NOT (S7 OR S8)

7/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01346498 **Image available**

**GAME THEORETIC PRIORITIZATION SCHEME FOR MOBILE AD HOC NETWORKS PERMITTING
HIERARCHAL DEFERENCE**

**SYSTEME D'ETABLISSEMENT DE PRIORITES THEORIQUES DES JEUX POUR RESEAU AD HOC
MOBILES PERMETTANT UNE DEFERENCE HIERARCHIQUE**

Patent Applicant/Inventor:

HOFTBERG Steven, 29 Buckout Road, West Harrison, New York 10604, US, US
(Residence), US (Nationality), (Designated for all)

Legal Representative:

HOFFBERG Steven M (agent), Milde & Hoffberg LLP, 10 Bank Street, Suite
460, White Plains, New York 10606, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200629297 A2 20060316 (WO 0629297)

Application: WO 2005US32113 20050909 (PCT/WO US2005032113)

Priority Application: US 2004609070 20040910; US 20045460 20041206

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 99696

Fulltext Availability:

Detailed Description

Detailed Description

... In this prior scheme, nodes seeking to control the network (i.e., are
"buyers" of **bandwidth**), conduct an **auction** for the resources desired.
Likewise, potential intermediate nodes conduct an **auction** to supply the
resources. The 0 set of winning bidders and winning sellers is optimized
...
?

8/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01346498 **Image available**

**GAME THEORETIC PRIORITIZATION SCHEME FOR MOBILE AD HOC NETWORKS PERMITTING
HIERARCHICAL DEFERENCE**

**SYSTEME D'ETABLISSEMENT DE PRIORITES THEORIQUES DES JEUX POUR RESEAU AD HOC
MOBILES PERMETTANT UNE DEFERENCE HIERARCHIQUE**

Patent Applicant/Inventor:

HOFTBERG Steven, 29 Buckout Road, West Harrison, New York 10604, US, US
(Residence), US (Nationality), (Designated for all)

Legal Representative:

HOFFBERG Steven M (agent), Milde & Hoffberg LLP, 10 Bank Street, Suite
460, White Plains, New York 10606, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200629297 A2 20060316 (WO 0629297)

Application: WO 2005US32113 20050909 (PCT/WO US2005032113)

Priority Application: US 2004609070 20040910; US 20045460 20041206

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 99696

Fulltext Availability:

Detailed Description

Detailed Description

... scheme, nodes seeking to control the network (i.e., are "buyers" of
bandwidth), conduct an **auction** for the resources desired. Likewise,
potential intermediate nodes conduct an **auction** to supply the
resources. The 0 set of winning bidders and winning sellers is optimized
...

8/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01139944

INTERACTIVE REAL TIME GRID-BASED GRAPHICAL TRADING SYSTEM

**SYSTEME INTERACTIF, GRAPHIQUE, D'OPERATIONS EN TEMPS REEL, SUR LA BASE
D'UNE GRILLE**

Inventor(s):

ALMODOVAR Crispin M, 2071-B Nuestra Senora de Guadalupe, Guadalupe Nuevo,
Makati City, PH,

Patent Applicant/Inventor:

RAM Pramil, 251 Bathurst Street, 1st Floor, Toronto, Ontario M5T 2S4, CA,
CA (Residence), CA (Nationality)

Legal Representative:

HEWSON Donald E (et al) (agent), Marks & Clerk (Toronto), 350

Burnhamthorpe Road West, Suite #402, Mississauga, Ontario L5B 3J1, CA,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200461729 A2 20040722 (WO 0461729)

Application: WO 2003CA1 20030103 (PCT/WO CA03000001)

Priority Application: WO 2003CA1 20030103

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25467

Fulltext Availability:

Claims

Claim

... from tile group

consisting of. securities exchanges, stock markets, currency markets,
commodities exchanges, electronic COMMunication **networks** (ECNs),
brokerage firms, **auction** houses, data feed providers, market
Simulation software, trading data published on
computer-readable media, and combinations thereof,
wherein said trading data...

8/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00907399 **Image available**

**APPLICATION DEVELOPMENT INTERFACE FOR MULTI-USER APPLICATIONS EXECUTABLE
OVER COMMUNICATION NETWORKS**

**INTERFACE SERVANT A DEVELOPPER DES APPLICATIONS MULTI-UTILISATEURS POUVANT
ETRE EXECUTEES SUR UNE PLURALITE DE RESEAUX DE COMMUNICATION**

Patent Applicant/Assignee:

SONY COMPUTER ENTERTAINMENT AMERICA INC, 919 East Hillsdale Blvd., 2nd
Floor, Foster City, CA 94404-2175, US, US (Residence), US (Nationality)

Inventor(s):

GUY Charles H, Sony Computer Entertainment America, 919 East Hillsdale
Blvd., 2nd floor, Foster City, CA 94404-2175, US,

VAN DATTA Glen A, Sony Computer Entertainment America, 919 East Hillsdale
Blvd., 2nd floor, Foster City, CA 94404-2175, US,

FERNANDES Joao A, 1206 Queen Anne Avenue N. #305, Seattle, WA 98109, US,

Legal Representative:

PENILLA Albert S (agent), Martine & Penilla, LLP, Suite 170, 710 Lakeway
Drive, Sunnyvale, CA 94085, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200241552 A2-A3 20020523 (WO 0241552)
Application: WO 2001US42876 20011025 (PCT/WO US0142876)
Priority Application: US 2000704514 20001101

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA CN IN KR MX NZ RU SG

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 8464

Fulltext Availability:

Detailed Description

Detailed Description

... application interface described herein include real-time or virtual real time interactive applications, such as **on - line** auction or **bidding** programs, interactive educational applications, multi-user **simulation** or combat programs or similar types of applications that require the definition and interaction of...

8/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00855137 **Image available**

METHOD AND SYSTEM FOR MARKET BASED RESOURCE ALLOCATION

PROCEDE ET SYSTEME D'ALLOCATION DE RESSOURCES EN FONCTION DU MARCHE

Patent Applicant/Assignee:

INVISIBLE HAND NETWORKS INC, 527 West 34th Street, 6th Floor, New York, NY 10001, US, US (Residence), US (Nationality)

Inventor(s):

SEMRET Nemo, 123 Avenue A, New York, NY 10009, US,

GIANMARINO Giovanna, 123 Avenue A, New York, NY 10009, US,

Legal Representative:

MAJERUS Laura A (et al) (agent), Fenwick & West LLP, Two Palo Alto Square, Palo Alto, CA 94306, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200188811 A2 20011122 (WO 0188811)
Application: WO 2001US15424 20010512 (PCT/WO US0115424)
Priority Application: US 2000203849 20000512

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25744

Fulltext Availability:
Detailed Description

Detailed Description

... resource. PSP
is economically efficient in that the equilibrium allocation maximizes total user value. With **simulations** using a prototype implementation of the **auction** game on the **Internet**, we investigate how convergence times scale with the number of bidders, as well as the...

8/3,K/5 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00839891 **Image available**

MASSIVELY DISTRIBUTED PROCESSING SYSTEM AND ASSOCIATED METHODS
SYSTEME DE TRAITEMENT MASSIVEMENT REPARTI ET METHODES CONNEXES

Patent Applicant/Assignee:

UNITED DEVICES INC, Building A, 12675 Research Boulevard, Austin, TX
78759, US, US (Residence), US (Nationality)

Inventor(s):

HUBBARD Edward A, 3105 Scarlet Oak Cove, Round Rock, TX 78664, US,
MANDYAM Sriram S, 3908 Michael Neill Drive, Austin, TX 78730, US,
VENKATRAMANI Krishnamurthy, 8585 Spicewood Springs Road #1012, Austin, TX
78759, US,

ANDERSON David P, 1627 Blake Street, Berkeley, CA 94703, US,

Legal Representative:

PETERMAN Brian W (agent), O'Keefe, Egan & Peterman, LLP, 1101 Capital of
Texas Highway South, Suite C-200, Austin, TX 78749, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200173545 A2-A3 20011004 (WO 0173545)
Application: WO 2001US10060 20010329 (PCT/WO US0110060)
Priority Application: US 2000538543 20000330; US 2000539023 20000330; US
2000539448 20000330; US 2000539428 20000330; US 2000539106 20000330; US
2000538542 20000330; US 2000539107 20000330; US 2000603740 20000623; US
2000602789 20000623; US 2000602803 20000623; US 2000602844 20000623; US
2000602983 20000623; US 2000648832 20000825; US 2001794969 20010227

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25731

Fulltext Availability:
Detailed Description

Detailed Description

... genome analyses, pair-wise comparisons including fingerprint and DNA
analyses, data mining, internet hosting services, **intranet** hosting

services, **auction** services, market clearing services, payment systems, bioinformatic **simulations**, knowledge management services, trading services, data matching services, graphics rendering, or any other desired project...

8/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00496124 **Image available**

**A SYSTEM AND METHOD FOR IMPLEMENTING AN AUCTION ON A COMPUTER NETWORK
SYSTEME ET PROCEDE DE VENTE AUX ENCHERES DANS UN RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

THE TAYLOR TRUST AS,
KJILNER Eirik,

Inventor(s):

KJILNER Eirik,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9927476 A2 19990603

Application: WO 98N0348 19981125 (PCT/WO NO9800348)

Priority Application: US 9766631 19971126

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG

Publication Language: English

Fulltext Word Count: 16200

Fulltext Availability:

Detailed Description

Detailed Description

... form of points. Entertaining themes, however, simpler artistically,
due to limited capacity

2. CD, or **Internet** distributed **simulation auctions** (with same features as the "game boy" version), but with a more sophisticated animation and...being a stand-alone product for entertainment as well as training for the actual **Coin Auctions**

These CD/ **Internet** distributed **simulation auctions** are also excellent media for advertising (see above)

3. Automatic game machines/Simulation of competition...confusion element"
FACTS/INFO TO PARTICIPANTS DURING AUCTION:39
Particularly in a real time computer **network auction** embodiment, but also in **simulation** embodiments, the following information will be of interest for the participants, and any or all...

?

10/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

00628273

learning processing system

Lernverarbeitungssystem

Systeme de traitement d'apprentissage

PATENT ASSIGNEE:

SONY CORPORATION, (214022), 7-35, Kitashinagawa 6-chome Shinagawa-ku,
Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Hiraiwa, Atsunobu, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Thevenet, Jean-Bruno et al (39781), Cabinet Beau de Lomenie 158, rue de
l'Universite, 75340 Paris Cedex 07, (FR)

PATENT (CC, No, Kind, Date): EP 612033 A2 940824 (Basic)
EP 612033 A3 941012
EP 612033 B1 991124

APPLICATION (CC, No, Date): EP 94107842 890915;

PRIORITY (CC, No, Date): JP 88232845 880917; JP 88232846 880917; JP
88235441 880920

DESIGNATED STATES: DE; FR; GB

RELATED PARENT NUMBER(S) - PN (AN):

EP 360674 (EP 89402544)

INTERNATIONAL PATENT CLASS (V7): G06F-015/80

ABSTRACT WORD COUNT: 87

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9947	361
CLAIMS B	(German)	9947	323
CLAIMS B	(French)	9947	404
SPEC B	(English)	9947	4966
Total word count - document A			0
Total word count - document B			6054
Total word count - documents A + B			6054

...CLAIMS learning processing section (60) comprises control means for
increasing the number of units in the **bidden** layer (LH)), during
the repeated **execution** of said learning **process**, either
periodically or when a local minimum state of the signal processing
system has been...

10/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES
AND CUSTOMER PROFILE**

**PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS**

Patent Applicant/Assignee:

Paul Obiniyi

EIC 3600

22-May-06

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)
Application: WO 2000US14459 20000524 (PCT/WO US0014459)
Priority Application: US 99320818 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Fulltext Availability:

Detailed Description

Detailed Description

... information relevant to each stage in application development: design
1102, construction 1104, testing 1106, migration, **execution**, and
operation 1108.

Figure 11 is an illustration showing information captured in the
Repository and...

10/3,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761315

SECRETED ALPHA-HELICAL PROTEIN-31

PROTEINE-31 A HELICE ALPHA SECRETEE

Patent Applicant/Assignee:

ZYMOGENETICS INC, 1201 Eastlake Avenue East, Seattle, WA 98102, US, US
(Residence), US (Nationality)

Inventor(s):

CONKLIN Darrell C, 117 East Louisa Street, #421, Seattle, WA 98102, US

Legal Representative:

JOHNSON Jennifer K, ZymoGenetics, Inc., 1201 Eastlake Avenue East,
Seattle, WA 98102, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073458 A1 20001207 (WO 0073458)
Application: WO 2000US14795 20000526 (PCT/WO US0014795)
Priority Application: US 99136485 19990528

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 35046

Fulltext Availability:

Detailed Description

Detailed Description

... involved homeostasis of the hematopoiesis and immune function. In particular, α 31 polypeptides are useful for **stimulating** proliferation, activation, differentiation. ii- **Auction** or inhibition of specialized cell functions of cells of the hematopoietic lineages, including, but not...

10/3,K/4 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00748767 **Image available**

**SYSTEM, APPARATUS AND METHOD FOR A COMPUTER-IMPLEMENTABLE TRADING EXCHANGE
SYSTEME, APPAREIL ET PROCEDE DESTINES AUX ECHANGES COMMERCIAUX ASSISTES PAR
ORDINATEUR**

Patent Applicant/Assignee:

IQ PORT INTERNATIONAL LIMITED, 1 Earls Fort Centre, Hatch Street, Dublin,
IE, IE (Residence), IE (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

McMAHON Freddie, 96 Mariners Way, Maldon, Essex CN9 6WY, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

POTTER Julian Mark (agent), D. Young & Co., 21 New Fetter Lane, London
EC4A 1DA, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200062183 A2 20001019 (WO 0062183)

Application: WO 2000GB1372 20000411 (PCT/WO GB0001372)

Priority Application: GB 998558 19990414

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 26938

Fulltext Availability:
Detailed Description

Detailed Description
... of purchases such as for a virtual conference.

This can also be combined with an **auction** mechanism to **stimulate**
creating higher
prices;
Scheduled pricing whereby the price is set according to the time period
...

10/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00573160 **Image available**

AN AUCTION SYSTEM

SYSTEME DE VENTE AUX ENCHERES

Patent Applicant/Assignee:

GROVES Michael Peter,

Inventor(s):

GROVES Michael Peter,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200036533 A1 20000622 (WO 0036533)

Application: WO 99AU1118 19991217 (PCT/WO AU9901118)

Priority Application: AU 987775 19981217; AU 999534 19990331; AU 999566
19990401

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU CA US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6995

Fulltext Availability:
Detailed Description

Detailed Description
... thereby guaranteeing that the packet 30 with a price offer has been
sent by the **auction** server 2. The **payload** of the offer message 30
does not need to be encrypted, as it is available...

10/3,K/6 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00543756 **Image available**

MANAGEMENT TRAINING SIMULATION METHOD AND SYSTEM

PROCEDE ET SYSTEME DE SIMULATION POUR FORMATION EN GESTION

Patent Applicant/Assignee:

SUMMERS Gary J,

Inventor(s):

SUMMERS Gary J,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200007129 A1 20000210 (WO 0007129)
Application: WO 99US17467 19990730 (PCT/WO US9917467)
Priority Application: US 9894900 19980731; US 99141738 19990630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 28428

Fulltext Availability:
Detailed Description

Detailed Description

... representation and evaluating objects with a multi peaked value function. This is the case of an **auCTION** . In the **simulation** of an **auCTION** , the ' **auCTIONeer** ' 1901 creates objects 1902 and evaluates these objects with a multi peaked value function 1903. The...information; and his level of confidence in his judgments. The system monitors these judgments by analyzing non-submitted electronically. Each round of the **simulation** , one can **solicit** each of these judgments from a student. Farther more, for each of these judgments the simulation can estimate the true value by sampling products and calculating correlations. For...

10/3,K/7 (Item 6 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00506732 **Image available**

METHOD AND APPARATUS FOR UNIVERSAL DATA EXCHANGE GATEWAY
PROCEDE ET APPAREIL DESTINES A UNE PASSERELLE UNIVERSELLE D'ECHANGE DE
DONNEES

Patent Applicant/Assignee:
INTELOGIS INC,

Inventor(s):
WALBECK Alan,
LEE Thomas N,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9938084 A1 19990729
Application: WO 99US1234 19990121 (PCT/WO US9901234)
Priority Application: US 9872128 19980122

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG

Publication Language: English
Fulltext Word Count: 27271

Fulltext Availability:
Detailed Description

Detailed Description
... 1 7 respectively.

The token packet 1300 is sent to a directly addressed node, and **solicits** either **payload** type packet. Nodes not requiring attention should simply DACK (with the status field set to...

10/3,K/8 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00503232 **Image available**

BIDDING FOR TELECOMMUNICATIONS TRAFFIC OVER ROUTE SEGMENTS
SYSTEME D'ADJUDICATION DE TRAFIC DE TELECOMMUNICATIONS SUR DES TRONCONS
D'ACHEMINEMENT

Patent Applicant/Assignee:
SUMMIT TELECOM SYSTEMS INC,

Inventor(s):
JOHNSON Jack J,
COYLE William F,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9934584 A1 19990708

Application: WO 98US26234 19981223 (PCT/WO US9826234)

Priority Application: US 9768888 19971226; US 983107 19980106; US 9810609
19980122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 10562

Fulltext Availability:
Detailed Description

Detailed Description

... or higher bid for any point-to-point routes on which they wish, respectively, to **stimulate** or discourage additional traffic. Through this

bidding process, Carriers can compete for traffic on selected routes or compete for traffic originating from...higher bid for any point-to-point route segment on which they wish, respectively, to **stimulate** or discourage additional traffic.

Through this **bidding** process, Carriers can compete for traffic on selected route segments in telecommunication networks. They can...

10/3,K/9 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00500169 **Image available**

METHOD AND APPARATUS FOR POWER LINE EXCHANGE PROTOCOL

PROCEDE ET APPAREIL POUR PROTOCOLE DE COMMUTATION A LIGNE D'ALIMENTATION

Patent Applicant/Assignee:

INTELOGIS,

Inventor(s):

WALBECK Alan,

PHILLIPS David P,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9931521 A1 19990624

Application: WO 98US26690 19981215 (PCT/WO US9826690)

Priority Application: US 9769474 19971215

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG

Publication Language: English

Fulltext Word Count: 19210

Fulltext Availability:

Detailed Description

Detailed Description

... 1 7 respectively.

The token packet 1000 is sent to a directly addressed node, and **solicits**
either **payload**
ty
'pe packet. Nodes not requiring attention should simply DACK (with the
status field set...

10/3,K/10 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00488469 **Image available**

**SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ELECTRONIC TRADING OF
FINANCIAL INSTRUMENTS**

**SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES DESTINES A LA NEGOCIATION
ELECTRONIQUE D'INSTRUMENTS FINANCIERS**

Patent Applicant/Assignee:

DERIVATIVES NET INC,

MAY R Raymond,

Inventor(s):

MAY R Raymond,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919821 A1 19990422

Application: WO 98US21518 19981013 (PCT/WO US9821518)

Priority Application: US 9762410 19971014

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES
FI FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT
UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 34553

Fulltext Availability:
Claims

Claim

... based upon the order which ends the process, thereby noting the end of
the order **execution process** .
In the case of an **auction** , an **auction** order 714 received by the
auction
mechanism 34. The auction module 34 enables auction and...

10/3,K/11 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00448380 **Image available**

BIDDING FOR ENERGY SUPPLY
VENTE AUX ENCHERES D'ENERGIE

Patent Applicant/Assignee:

SUMMIT TELECOM SYSTEMS INC,
Inventor(s):

JOHNSON Jack J,
COYLE William F,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9838844 A2 19980911

Application: WO 98US2910 19980224 (PCT/WO US9802910)

Priority Application: US 9739041 19970224; US 9764421 19971030; US
9823968 19980212

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU BR CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Fulltext Word Count: 18084

Fulltext Availability:
Detailed Description

English Abstract

An **auction** service is provided that **stimulates** competition between
energy suppliers (i.e., electric power or natural gas). A bidding
moderator (1...

Detailed Description

... expected to increase dramatically in the next few years. The invention
disclosed herein provides an **auction** service that will **stimulate** this
competition and facilitate the consumer's ability (and that of resellers)
to make economic...

10/3,K/12 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00428808 **Image available**

APPARATUS FOR MATCHING X-RAY IMAGES WITH REFERENCE IMAGES

**APPAREIL PERMETTANT LA MISE EN CORRESPONDANCE D'IMAGES RADIOGRAPHIQUES AVEC
DES IMAGES DE REFERENCE**

Patent Applicant/Assignee:

UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION,

Inventor(s):

KALEND Andre M,
GREENBERGER Joel,
SHIMOGA Karun B,
ATHANASSIOU Charalambos N,
KANADE Takeo,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9819272 A1 19980507

Application: WO 97US19538 19971028 (PCT/WO US9719538)

Priority Application: US 96739622 19961029

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6239

Fulltext Availability:

Detailed Description

Detailed Description

... x-ray image, such as the portal image, with a reference image such as
the **simulation** image.

The image **matching system** 27 further includes a processor 31 which
includes a module for coarse alignment 33 followed...

?

? show files; ds; save temp; logoff hold
File 767:Frost & Sullivan Market Eng 2006/May
(c) 2006 Frost & Sullivan Inc.
File 995:NewsRoom 2001
(c) 2005 Dialog
File 148:Gale Group Trade & Industry DB 1976-2006/May 22
(c) 2006 The Gale Group
File 11:PsycINFO(R) 1887-2006/Apr W4
(c) 2006 Amer. Psychological Assn.
File 16:Gale Group PROMT(R) 1990-2006/May 22
(c) 2006 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2006/May 22
(c) 2006 The Gale group
File 80:TGG Aerospace/Def.Mkts(R) 1982-2006/May 19
(c) 2006 The Gale Group
File 88:Gale Group Business A.R.T.S. 1976-2006/May 15
(c) 2006 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2006/May 19
(c) 2006 Dialog
File 349:PCT FULLTEXT 1979-2006/UB=20060518,UT=20060511
(c) 2006 WIPO/Univentio
File 476:Financial Times Fulltext 1982-2006/May 21
(c) 2006 Financial Times Ltd
File 484:Periodical Abs Plustext 1986-2006/May W2
(c) 2006 ProQuest
File 636:Gale Group Newsletter DB(TM) 1987-2006/May 19
(c) 2006 The Gale Group
File 781:ProQuest Newsstand 1998-2006/May 19
(c) 2006 ProQuest Info&Learning

Set	Items	Description
S1	20	(SIMULATION? ? OR STIMULAT??? OR PROCESS(3N)EXECUTION? ? - OR PAYLOAD? ? OR PAY()LOAD?) (3N) (BIDD??? OR SOLICIT??? OR AUC- TION? OR COMPETITIVE() (BUYING OR PURCHASE) OR MATCHING() SYSTE- M) (3N) (COMPUTER? ? (3N) RESOURCE? ? OR BANDWIDTH? ? OR BAND() WI- DTH? ? OR STOR
S2	13	RD (unique items)
S3	7	S2 NOT PY>2000

3/3,K/1 (Item 1 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00777820

**MARKET ENGINEERING RESEARCH FOR THE REST-OF-WORLD (ROW) WIRELESS LOCAL LOOP
EQUIPMENT MARKET: Strategic Analysis and Forecasts of the
Total Market: Market Engineering Unit and Revenue Forecasts:
Market Drivers: Low Pricing of Service Means Universal Service
Availability; WLL Technology Presents Fewer Barriers to Entry
Compared with Wireline**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
Pub. Date: August 1998
Source: Frost & Sullivan
Telephone: US (415) 961 - 1000; London 071 730 3438
Word Count: 359 (1 pp.)
Language: English

Country: WORLD
Industry: TELECOMMUNICATIONS
Company Names (DIALOG Generated): WLL Technology

...proliferation of WLL systems, both in terms of the privatization of network operators and the **auction** of **bandwidth** . The privatization of network operators spurs local competition and **stimulates** market efficiency. Players differentiate themselves to gain market share through innovative technology, low prices, or...

3/3,K/2 (Item 2 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00777798

**MARKET ENGINEERING RESEARCH FOR THE EUROPEAN WIRELESS LOCAL LOOP EQUIPMENT
MARKET: Strategic Analysis and Forecasts of the Total Market:
Market Engineering Unit and Revenue Forecasts: Market Drivers:
Western European Drivers**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
Pub. Date: August 1998
Source: Frost & Sullivan
Telephone: US (415) 961 - 1000; London 071 730 3438
Word Count: 400 (1 pp.)
Language: English

Country: WORLD
Industry: TELECOMMUNICATIONS
Company Names (DIALOG Generated): Multimedia Applications ; WLL Technology

...proliferation of WLL systems, both in terms of the privatization of network operators and the **auction** of **bandwidth** . The privatization of network operators spurs local competition and **stimulates** market efficiency. Players differentiate themselves to gain market share through innovative technology, low prices, or...

3/3,K/3 (Item 3 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00777753

**MARKET ENGINEERING RESEARCH FOR THE NORTH AMERICAN WIRELESS LOCAL LOOP
EQUIPMENT MARKET: Strategic Analysis and Forecasts fo the
Total Market: Market Engineering Unit and Revenue Forecasts:
Market Drivers: Technology Advancements in Terms of Special
Features; Deregulation and Spectrum Availability**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
Pub. Date: August 1998
Source: Frost & Sullivan
Telephone: US (415) 961 - 1000; London 071 730 3438
Word Count: 235 (1 pp.)
Language: English

Country: WORLD
Industry: TELECOMMUNICATIONS

...proliferation of WLL systems, both in terms of the privatization of network operators and the **auction** of **bandwidth** . The privatization of network operators spurs local competition and **stimulates** market efficiency. Players differentiate themselves to gain market share through innovative technology, low prices, or...

3/3,K/4 (Item 4 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
(c) 2006 Frost & Sullivan Inc. All rts. reserv.

00628157

**MARKET ENGINEERING RESEARCH FOR THE WIRELESS LOCAL LOOP EQUIPMENT MARKET IN
DEVELOPED REGIONS 1998-2006: Total Market Segment Analysis:
Market Engineering Unit and Revenue Forecasts (1998-2006):
Market Drivers: Rapid Deployment Ensures Favorable ROI to
Support Operator Business Plans; Deregulation and Spectrum
Availability**

Main Title: WORLD WIRELESS LOCAL LOOP EQUIPMENT MARKETS
Pub. Date: February 2000
Source: Frost & Sullivan
Telephone: US (415) 961 - 1000; London 071 730 3438
Word Count: 401 (1 pp.)
Language: English

Country: WORLD
Industry: TELECOMMUNICATIONS

...proliferation of WLL systems, both in terms of the privatization of network operators and the **auction** of **bandwidth** . The privatization of network operators spurs local competition and **stimulates** market efficiency. Players differentiate themselves to gain market share through

innovative technologies, low prices or...

3/3,K/5 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06812072 SUPPLIER NUMBER: 14510238 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Big bidness. (auctions of Russian and American space memorabilia) (Forbes FYI)

Moir, Allison

Forbes, v152, n12, p169(4)

Nov 22, 1993

ISSN: 0015-6914

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1627 LINE COUNT: 00122

TEXT:

...spacesuits, celestial spheres to freeze-dried potato soup,
astronauts and cosmonauts are dumping quite a **payload** of American and
Russian space **memorabilia** at two winter **auctions**.

3/3,K/6 (Item 1 from file: 11)

DIALOG(R)File 11:PsycINFO(R)

(c) 2006 Amer. Psychological Assn. All rts. reserv.

0006206678 2006-00053-002

Experiments in designing computational economies for mobile users

AUTHOR: Mullen, Tracy (Email: mullen@research.telcordia.com); Breese, Jack
(Email: breese@microsoft.com)

AUTHOR AFFILIATION: Telcordia Technologies--Morristown--NJ--US; Microsoft
Research--Redmond--WA--US

CORRESPONDENCE ADDRESS: Mullen--Tracy--Telcordia Technologies--445 South
Street--Morristown--NJ--US--07960-6438--mullen@research.telcordia.com

JOURNAL: Decision Support Systems--

<http://www.elsevier.com/wps/find/journaldescription.cws-->

home/505540/description#description, Vol 28(1-2), 21-34, Mar, 2000

PUBLISHER: Elsevier Science--Netherlands--<http://elsevier.com>

Special Issue: Information and computational economies.

CITED REFERENCES:

...Lazar, A. A., & Semret, N. (1998). Design analysis and **simulation** of
the progressive second price **auction** for network **bandwidth** sharing,
Technical Report 487-98-21, Department of Electrical Engineering,
Columbia University, 1998.

16...

3/3,K/7 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2006 ProQuest. All rts. reserv.

01756457 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Big bidness

Moir, Allison

Forbes (FBR), (Suppl.), p169-172, p.4

Nov 22, 1993

ISSN: 0015-6914

JOURNAL CODE: FBR

DOCUMENT TYPE: Feature

LANGUAGE: English
WORD COUNT: 1447

RECORD TYPE: Fulltext; Abstract
LENGTH: Long (31+ col inches)

TEXT:

... spacesuits, celestial spheres to freeze-dried potato soup,
astronauts and cosmonauts are dumping quite a **payload** of American and
Russian space **memorabilia** at two winter **auctions** .

AUTOGRAPHED LIFE MAGAZINE COVER OF THE MERCURY 7, SUPERIOR GALLERIES,
BEVERLY HILLS

Perhaps one of...

?

```

? show files; ds; save temp; logoff hold
File 15:ABI/Inform(R) 1971-2006/May 20
(c) 2006 ProQuest Info&Learning
File 9:Business & Industry(R) Jul/1994-2006/May 19
(c) 2006 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/May 19
(c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/May 22
(c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/May 19
(c) 2006 The Gale Group
File 16:Gale Group PROMT(R) 1990-2006/May 22
(c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/May 22
(c)2006 The Gale Group
File 610:Business Wire 1999-2006/May 22
(c) 2006 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2006/May 21
(c) 2006 Financial Times Ltd
File 624:McGraw-Hill Publications 1985-2006/May 19
(c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/May 20
(c) 2006 San Jose Mercury News
File 20:Dialog Global Reporter 1997-2006/May 22
(c) 2006 Dialog

```

Set	Items	Description
S1	1093712	SIMULATION? ? OR STIMULAT??? OR PROCESS(3N)EXECUTION? ? OR PAYLOAD? ? OR PAY()LOAD? ?
S2	2001085	BIDD??? OR SOLICIT??? OR AUCTION? OR COMPETITIVE() (BUYING - OR PURCHASE) OR MATCHING()SYSTEM
S3	4883016	COMPUTER? ?(3N)RESOURCE? ? OR BANDWIDTH? ? OR BAND()WIDTH? ? OR STORAGE? ? OR MEMORY()SPACE? ? OR PROCESSOR(3N)USAGE? ? - OR MEMOR?
S4	30348570	(NETWORK?? OR LAN?? OR WAN?? OR WEB?? OR LOCAL()AREA()NET-WORK?? OR WORLD()WIDE()WEB OR INTERNET OR WEB OR INTRANET OR - EXTRANET OR ONLINE OR ON()LINE)
S5	0	AU= (HARIF, S? OR HARIF S?)
S6	1498	S1(10N)S2
S7	7	S6(10N)S3
S8	110	S6(3N)S4
S9	66	S8 NOT PY>2000
S10	1	S9(25N) (S3 OR COMPUTER? ?)
S11	5	S9 AND S3

7/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02214599 78474748

Regulatory reform of the UK gas market: The case of the storage auction
Hawdon, David; Stevens, Nicola
Fiscal Studies v22n2 PP: 217-232 Jun 2001
ISSN: 0143-5671 JRNL CODE: FCS
WORD COUNT: 6740

...TEXT: notably transportation and storage.

This paper focuses on recent efforts by the industry regulator to **stimulate** competition further in the industry by the use of **auctions**, and in particular examines the gas **storage** auction of March-April 1999. Auctions have had a chequered history in the gas industry...

7/3,K/2 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

04995903 Supplier Number: 75088234 (USE FORMAT 7 FOR FULLTEXT)
Army To Start Component Advanced Development of DTSP System Next Month. (Division Tactical Signals Intelligence) (Brief Article)
Defense Daily, v210, n40, pNA
May 25, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 504

... these requirements, it remains uncertain if they can meet all of the DTSP requirements, particularly **bandwidth** coverage.

All the **bidders**, for example, offered SIGINT **payloads** that meet the Army's 80-pound threshold requirement. Several came much closer to the ...

7/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08670166 Supplier Number: 75088234 (USE FORMAT 7 FOR FULLTEXT)
Army To Start Component Advanced Development of DTSP System Next Month. (Division Tactical Signals Intelligence) (Brief Article)
Defense Daily, v210, n40, pNA
May 25, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter; Trade
Word Count: 504

... these requirements, it remains uncertain if they can meet all of the DTSP requirements, particularly **bandwidth** coverage.

All the **bidders**, for example, offered SIGINT **payloads** that meet the Army's 80-pound threshold requirement. Several came much closer to the

...

7/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

13468453 SUPPLIER NUMBER: 75088234 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Army To Start Component Advanced Development of DTSP System Next
Month. (Division Tactical Signals Intelligence) (Brief Article)**
Defense Daily, 210, 40, NA
May 25, 2001
DOCUMENT TYPE: Brief Article ISSN: 0889-0404 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 504 LINE COUNT: 00042

... these requirements, it remains uncertain if they can meet all of
the DTSP requirements, particularly **bandwidth** coverage.

All the **bidders** , for example, offered SIGINT **payloads** that meet
the Army's 80-pound threshold requirement. Several came much closer to the
...

7/3,K/5 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

06812072 SUPPLIER NUMBER: 14510238 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Big bidness. (auctions of Russian and American space memorabilia) (Forbes
FYI)**
Moir, Allison
Forbes, v152, n12, pS169(4)
Nov 22, 1993
ISSN: 0015-6914 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1627 LINE COUNT: 00122

TEXT:

...spacesuits, celestial spheres to freeze-dried potato soup,
astronauts and cosmonauts are dumping quite a **payload** of American and
Russian space **memorabilia** at two winter **auctions**.

7/3,K/6 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2006 Financial Times Ltd. All rts. reserv.

0011019716 ACxxxxxxx0083
**COMMENT & ANALYSIS: The commercial legacy of Mir: James Oberg argues that
Russia's space programme is less prestigious but more profitable than in
the days of Sp:**
JAMES OBERG
The Financial Times, London Edition 1 ED, P 19
Thursday, March 22, 2001
DOCUMENT TYPE: NEWSPAPER; Features LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT
Word Count: 807

...space programme learnt to survive by opening up to western customers.

Foreign visits to Mir, **payload** launches on surplus Russian rockets and **auctions** of **memorabilia** created a cash flow in the 1990s that prevented the collapse of the Russian space...

7/3,K/7 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

13361145 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Web watch

GUARDIAN

October 19, 2000

JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 755

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... on the web by a company run by Mick Fleetwood, drummer with Fleetwood Mac, and **memorabilia** salesman Ted Owen (www.fleetwoodowen.com). More celebrity **auctions** are promised. Mystery

Halloween always **stimulates** a flurry of activity in the US-centric parts of the web, and this year...

?

10/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

10270921 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The Orlando Sentinel, Fla., Technology Column

John Babinchak

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (ORLANDO SENTINEL - FLORIDA)

March 27, 2000

JOURNAL CODE: KORS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 573

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Amazon.com in 1998. He continues to be chief marketing officer for uBid.com, an **online auction** service.

SIMULATION PROMOTION: Edward Kulakowski has been appointed director of Evans & Sutherland **Computer** Corp.'s Orlando operations. He will be responsible for all program management, data base and...
?

11/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00822458 94-71850

Operational urban models: State of the art

Wegener, Michael

Journal of the American Planning Association v60n1 PP: 17-29 Winter 1994

ISSN: 0194-4363 JRNL CODE: AIP

WORD COUNT: 9347

...ABSTRACT: mainframe to workstation or personal computer platforms.

These models benefit from the vast increase in **memory** and other capabilities offered by small computers.

...TEXT: between the two more and more blurred. These models benefit from the vast increase in **memory** and computing speed and the associated gain in autonomy, convenience and graphical capabilities offered by... developments and methodologies into the field.

Several avenues seem promising. The likely further increase in **memory** and speed of small computers will continue to lower the barriers to making urban models...Memoirs of e Faculty of Engineering, Kyofu University XLIX, 4: 326-57.

--, -- and --. 1988. A **Land -Use Simulation** Model Based on the **Bidding** Competition Among Activities. Proceedings of the Japan Society of Civil Engineers 395, N-9: 115...

11/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

07713346 SUPPLIER NUMBER: 16636964 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Least-cost forest carbon reserves: cost-effective subsidies to convert marginal agricultural land to forests.

Parks, Peter J.; Hardie, Ian W.

Land Economics, v71, n1, p122(15)

Feb, 1995

ISSN: 0023-7639

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 8897 LINE COUNT: 00721

... could indicate unobserved transactions costs. To the extent that any of these are present for **lands** included in this **simulation**, hypothetical rental costs will be too low.

Simulating alternative **bidding** strategies required sorting the 433 state-MLRA regions by cost per ton and cost per...of Policy Analysis, U.S. Environmental Protection Agency. Washington, DC.

Birdsey, R. A. 1992. Carbon **Storage** and Accumulation in United States Forest Ecosystems. U.S. Department of Agriculture, Forest Service General...

11/3,K/3 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

07186806 SUPPLIER NUMBER: 15135008 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Operational urban models: state of the art.

Wegener, Michael

Journal of the American Planning Association, v60, n1, p17(13)

Wntr, 1994

ISSN: 0194-4363

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 9979

LINE COUNT: 00825

... the two more and more blurred. These models benefit from the vast increase in memory **and** computing speed and the associated gain in autonomy, convenience and graphical capabilities offered by small...

...and methodologies into the field.

Several avenues seem promising. The likely further increase in memory **and** speed of small computers will continue to lower the barriers to making urban models a...of the Faculty of Engineering, Kyoto University XLIX, 4: 326-57.

-----, ----- and ----- . 1988. A Land- **Use** Simulation **Model** Based on the Bidding **Competition** Among Activities. Proceedings of the Japan Society of Civil Engineers 395, IV-9: 115-23...

11/3,K/4 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00027731 1999102B1149 (USE FORMAT 7 FOR FULLTEXT)

Mobilia.com Announces First Ever Premier Online Auction Program

Business Wire

Monday, April 12, 1999 08:58 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 835

...will

purchase collections outright from the seller prior to auction, another major first in the **online auction** market.

"Our recent **auction** of 50 vintage Chevys **stimulated** a lot of interest within the automobilia community," said Eric H. Killorin, founder and CEO...

...and

commerce would greatly enhance the experience of owning and collecting cars, motorcycles and related **memorabilia** . Mobilia.com was founded by Eric H. Killorin, publisher of Mobilia Magazine--the first major...

11/3,K/5 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

04929505 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Mobilia.com Announces First Ever Premier Online Auction Program

BUSINESS WIRE

April 12, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 925

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... will purchase collections outright from the seller prior to auction, another major first in the **online auction** market.

"Our recent **auction** of 50 vintage Chevys **stimulated** a lot of interest within the automobilia community," said Eric H. Killorin, founder and CEO...

... and commerce would greatly enhance the experience of owning and collecting cars, motorcycles and related **memorabilia**. Mobilia.com was founded by Eric H. Killorin, publisher of Mobilia Magazine--the first major

...
?